



Erweitern Sie die Produktionsmöglichkeiten und revolutionieren Sie den Workflow mit 1-Chip-DLP-4K-Projektoren™ der nächsten Generation

PT-REQ80

Der 1-Chip-DLP-4K-Laserprojektor™ PT-REQ80 der nächsten Generation wurde entwickelt, um Produktionen zu rationalisieren und die endlosen Möglichkeiten der Unterhaltung zu erweitern, indem er außergewöhnliche, äußerst fesselnde immersive Erlebnisse mit einer Helligkeit von bis zu 8.000 lm, einer 4K-Auflösung und einer Projektionsfähigkeit von 240 Hz bietet.

Key Features

Dramatische Visuals bringen Ihre Produktion auf ein neues Niveau

Müheloser Workflow, verbesserte Erweiterbarkeit

Neues Gehäusedesign für zuverlässigen Betrieb



PT-REQ80

<https://eu.connect.panasonic.com/de/products/projectors/pt-req80>

| | |
|---|--|
| Projector type | 1-Chip DLP™ projectors |
| Light Source | Laser diode |
| DLP™ Chip Panel Size | 0.8 in diagonal (16:10 aspect ratio) |
| DLP™ chip Number of Pixels | 2,304,000 (1920 x 1200 pixels) |
| Light Output*1 *2 | 8,000 lm / 8,200 lm (Center)*3 |
| Screen Size (Diagonal) | 70–700 inches (with supplied lens) |
| Auflösung | 4K (3840 x 2400 pixels) (Quad Pixel Drive: ON) |
| Contrast Ratio*1 | 25,000:1 (Full On/Full Off, Dynamic Contrast [3]) |
| Time until light output declines to 50 %*4 | 20,000 hours (NORMAL/QUIET), 24,000 hours (ECO) |
| Center-to-corner zone ratio*1 | 90 % |
| Lens | PT-REQ12/REQ10/REQ80: Powered zoom (throw ratio 1.36–2.10:1 for supplied lens), powered focus; PT-REQ12L/REQ10L/REQ80L: Optional powered zoom/focus lenses |
| Lens shift Vertical(From the origin point of the lens mounter) | ±60 % (with ET-C1W400/W500/S600/T700), ±50 % (with ET-C1W300/U100) |
| Lens shift Horizontal(From the origin point of the lens mounter) | ±29 % (with ET-C1W400/W500/S600/T700), ±23 % (with ET-C1W300/U100) |
| Keystone Correction Range | Vertical: ±40 ° (±5 ° with ET-C1U100; ±10 ° with ET-C1W300; ±16 ° with ET-C1W400; ±22 ° with ET-C1W500), Horizontal: ±40 ° (±3 ° with ET-C1U100; ±5 ° with ET-C1W300; ±10 ° with ET-C1W400; ±15 ° with ET-C1W500) |
| Terminals HDMI™ 1/2 IN | HDMI™ x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input) |
| Terminals DisplayPort™ | DisplayPort™ x 1 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input) |
| Terminals Multi Sync In | BNC x 1 |
| Terminals Multi Sync Out | BNC x 1 |
| Terminals Serial In | D-sub 9-pin (female) x 1 for external control (RS-232C compliant) |
| Terminals Serial Out | D-sub 9-pin (male) x 1 for link control (RS-232C compliant) |
| Terminals REMOTE 1 IN | M3 stereo mini-jack x 1 for wired remote control |
| Terminals REMOTE 1 OUT | M3 stereo mini-jack x 1 for link control (for wired remote control) |
| Terminals Remote 2 In | D-sub 9-pin (female) x 1 for external control (parallel) |
| Terminals LAN | RJ-45 x 1 for network connection, PjLink™ (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible |
| Terminals USB | USB connector (Type A) x 1 for optional AJ-WM50 Series Wireless Module/USB memory |
| Terminals DC Out | USB Type A x 1 (for power supply, DC 5 V, 2 A) |
| Terminals Expansion Slot | Open slot for for function boards, Intel® SDM compatible |
| Protocol versions | IPv4, IPv6*5 |
| Power Supply | AC 100–240 V, 50/60 Hz |
| Power consumption*6 Maximum power consumption | 760 W (7.7–3.2 A) (770 VA) (Power consumption is 730 W at AC 200–240 V) |
| Power Consumption*6 On-mode power consumption (Operating mode) Nomal | 595 W (AC 100–120 V), 575 W (AC 200–240 V) |
| Power Consumption*6 On-mode power consumption (Operating mode) ECO | 470 W (AC 100–120 V), 455 W (AC 200–240 V) |
| Power Consumption*6 On-mode power consumption (Operating mode) QUIET | 465 W (AC 100–120 V), 450 W (AC 200–240 V) |
| Operation noise*1 | 35 dB (NORMAL/ECO), 32 dB (QUIET) |
| Abmessung (B x H x T) | PT-REQ12/REQ10/REQ80: 498 x 212 x 648 mm (25 1/2" x 8 11/32" x 21 3/16") (With feet at shortest position) PT-REQ12L/REQ10L/REQ80L: 498 x 212 x 538 mm (19 5/8" x 8 11/32" x 21 3/16") (With feet at shortest position) |
| Weight*7 | PT-REQ12/REQ10/REQ80: Approx. 28.7 kg (63.28 lbs) (with supplied lens), PT-REQ12L/REQ10L/REQ80L: Approx. 27.0 kg (59.53 lbs) (without lens) |
| Operating Environment | Operating temperature: 0–45 °C (32–113 °F)*8, operating humidity: 10–80 % (no condensation) |
| Applicable Software | Logo Transfer Software, Multi Monitoring & Control Software, Projector Network Setup Software, Real-Time Tracking Projection-Mapping System, Early Warning Software, Geometry Manager Pro, Smart Projector Control for iOS/Android™ |
| Control function via LAN | Creston Connected™ V2, Creston XiO Cloud™, Art-Net DMX, AMX® DD, and PjLink™ (Class 2) |
| Note | *1 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is the average of all products when shipped. *2 When [OPERATING MODE] is set to [NORMAL]. *3 Average light output value of all shipped products measured at center of screen in [NORMAL] Mode. *4 Around this time, light output will have decreased by approximately 50 %. IEC62087: 2008 Broadcast Contents, Dynamic Contrast [3], temperature 30 °C (86 °F), elevation 700 m (2,297 ft) with 0.15 mg/m ³ of airborne particulate matter. Estimated time until light output declines to 50 % varies depending on the environment. *5 Optional AJ-WM50 Series Wireless Module is not compatible with IPv6. *6 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. On-mode power consumption measured at 25 °C (77 °F) operating temperature at an altitude of 700 m (2,297 ft). *7 Average value. May differ depending on the actual unit. *8 When the optional AJ-WM50 Series wireless module is attached, the operating temperature range becomes 0–40 °C (32–104 °F). The operating environment temperature should be between 0 °C (32 °F) and 40 °C (104 °F) if the projector is used at an altitude between 1,400 m (4,593 ft) and 4,200 m (13,780 ft). |

